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(57) Abstract

The present invention provides a method of arbitrary sequence oligonucleotide fingerprinting (ASOF), a technology which eliminates gel electrophoresis as a step in polymorphic marker analysis, species identification and transcriptional profiling, ASOF greatly increases the speed and throughput of analysis with a concomitant decrease in cost. Furthermore, the miniaturization and automation of ASOF analysis leads to exceedingly increased throughput of nucleic acid analysis.

ARBITRARY SEQUENCE OLIGONUCLEOTIDE FINGERPRINTING (ASOF)



